To the Commissioner of Patents and Trademarks:

Hansmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of

## Norihiko ARAKI

Entitled: METHOD OF STARTING BRUSHLESS DC MOTOR ON THE BASIS OF INDUCED

VOLTAGE IN ARMATURE COIL FOR DETECTION OF POSITION OF ROTOR

Enclosed are:

30 pages of written description, claims and abstract. 7 sheets of drawings. an Assignment of the invention to NEC Corporation and check for \$40.00.

executed Declaration of the inventor. Information Disclosure Statement (in duplicate), Form PTO-1449 and cited references.

Request and Certification for Nonpublication Under 35 U.S.C. 122(b)(2)(B)(i).

Submission of Priority Document.

## **CLAIMS AS FILED**

	NUMBER FILED	NUMBER EXTRA	RATE	FEE
BASIC FEE (37 CFR 1.16(a))			\$710	\$ 710
TOTAL CLAIMS (37 CFR 1.16(c))	16 - 20 =	0	\$ 18	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	2 - 3 =	0	\$ 80	
MULTIPLE DEPENDENT CLAIM PRESENT	(37 CFR 1.16(d))		\$270	<u> </u>
* NUMBER EXTRA MUST BE ZERO OR LARGER		TOTAL	\$ 710	
If applicant has sr 1.27 then divide to	If applicant has small entity status under 37 CFR 1.9 and 1.27 then divide total fee by 2, and enter amount here.		SMALL ENTITY	

	A check in the amount of \$710.00 to cover the filing fee is enclosed.
	The Commissioner is hereby authorized to charge and credit Deposit Account No. 501136 as described below. I have enclosed a duplicate copy of this sheet.
	Charge the amount of \$as filing fee.
$\boxtimes$	Credit any overpayment.
$\boxtimes$	Charge any additional filing fees required under 37 CFR 1.16 and 1.17.
	Charge the issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

## Certificate of Express Mail

I, do hereby certify that the foregoing documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to the Commissioner for Patents, Box Patent Applications, Washington, D.C. 20231 on this date of August 28, 2001.

Deborah Barffeld

Express Mail Label: EL506927131US

Rey NU. 41,290

Donald W. Muirhead Reg. No. 33,978

HWD2 930008v1

PATENT APPLICATION SERIAL NO.

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

08/30/2001 MAHMED1 00000056 09940731

01 FC:101

710.00 OP

PTO-1556 (5/87)